--... structure which, upon rotation of the implant, cams the implant into position within a stepped bore. Specifically, intervertebral implant 130 includes a cylindrical body portion 132 having a throughbore 134 formed therethrough. An installation slot 136 may be provided along with a bore 138 extending between installation slot 136 and throughbore 134. Implant 130 additionally includes first tabs 140 and 142 formed adjacent first end 144 and second tabs 146 and 148 formed adjacent a second end 150. As illustrated, first tabs 140 and 142 as well as second tabs 146 and 148 have a generally, progressively curved shape such as a spline shape or one defined by a polynomial-defined curve. Thus, first tabs 140, 142 include progressive camming surfaces 152, 154. Second tabs 146 and 148 include progressive camming surfaces 156 and 158. Implant 130 may be formed in a manner similarly described above with respect to implant 10.--

IN THE CLAIMS:

1. (Amended) A bone or bone-derived intervertebral implant comprising:

a substantially cylindrical body portion having a first end and a second end; and

at least two tabs extending radially outward from the substantially cylindrical body portion, each of the at least two tabs being longitudinally displaced from the first and second ends, each of said tabs being configured for retention within a preformed recess within a vertebral body.

2. (Amended) An intervertebral implant according to claim 1, wherein the at least two tabs are radially spaced approximately 180° about the substantially cylindrical body portion from each other.